

Work Order ID 54898

January 5, 2010 8:38:52 AM



Page 1

Item ID: D205-704-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Cable Assembly (205)

Start Date: 05/01/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 18/01/2010 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *RL*

Date: 10-1-05 Tooling:

Date:

Stop



QC:

Date: SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg IIN D412-704 page 7, 8

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

27 8/10/10/27

(x4)

120

Identify as per dwg & Stock Location: 223

0.00



Packaging

Memo

0.00

Packaging

10-1-27 (40) SP

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 54898



Page 2

January 5, 2010 8:38:52 AM

Item ID: D205-704-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Cable Assembly (205)

Start Date: 05/01/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 18/01/2010 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control!

10/01/27
MF 10-1-27

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

Picklist Print

January 5, 2010 8:38:58 AM

Page 1

Work Order ID: 54898

Parent Item: D205-704-043

Parent Item Name: Cable Assembly (205)

Start Date: 05/01/2010

Required Date: 18/01/2010

Start Qty: 4.00

Required Qty: 4.00

Comments:

| Component Item ID Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|--------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
|--------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|

AN3-13A Purchased

No

100

Each

95.0000

4.0000



Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

95

104746

95

AN3-5A

Purchased

No

100

Each

1,975.000 4.0000



Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1975

100188

188

105057

1787

AN960JD10L

Purchased

No

100

Each

4,915.000 8.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4915

101291

16

104885

25

105793

236

109632

174

110985

4464

4510/01/08

4
4510/01/08

4
4510/01/08

8

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

Picklist Print

January 5, 2010 8:38:59 AM

Work Order ID: 54898

Parent Item: D205-704-043

Parent Item Name: Cable Assembly (205)

Start Date: 05/01/2010

Required Date: 18/01/2010

Start Qty: 4.00

Required Qty: 4.00

Comments:

| Component Item Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|-----------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
|-----------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|

D3217-1 Manufactured No

100

Each

4.0000

4.0000



Cable 66.5"

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4

41525

3

46096

1

EP 10/01/08

3
1

D3257-1 Manufactured No

100

Each

14.0000

4.0000



Fitting

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

14

38429

14

EP 10/01/08

4

D3258-1 Manufactured No

100

Each

12.0000

4.0000



Angle Bracket

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

43639

12

EP 10/01/08

4

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

January 5, 2010 8:38:59 AM

Work Order ID: 54898

Parent Item: D205-704-043

Parent Item Name: Cable Assembly (205)


Comments:

Start Date: 05/01/2010

Required Date: 18/01/2010

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| MS21042L3  Nut | | Purchased | No | | | 100 | Each | 3,014.000 | 8.0000 | | 05/01/08 | |

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 3014 | |
| 110844 | 35 | |
| 111274 | 27 | |
| 111668 | 64 | |
| 112314 | 1388 | |
| 112385 | 500 | |
| 113523 | 300 | |
| 113537 | 700 | |

| | | | | | | | | | | | | |
|---|-----------|----|--|--|--|-----|------|--------|---------|--|----------|--|
| NAS509-3  Nut | Purchased | No | | | | 100 | Each | 6.0000 | 12.0000 | | 05/01/08 | |
|---|-----------|----|--|--|--|-----|------|--------|---------|--|----------|--|

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 6 | |
| 111650 | 6 | |

M113606 (6x)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

January 5, 2010 8:38:59 AM

Work Order ID: 54898

Parent Item: D205-704-043

Parent Item Name: Cable Assembly (205)

Start Date: 05/01/2010

Required Date: 18/01/2010

Start Qty: 4.00

Required Qty: 4.00

Comments:

| Component Item ID Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|--------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN960JD10 Washer | | Purchased | No | | | 110 | Each | 1,128.000 | 8.0000 | | | |

EP 10/01/08

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1128

105442

8

109059

2

109840

23

110139

2

110985

202

111279

5

111668

48

112314

78

112369

22

113149

738

8

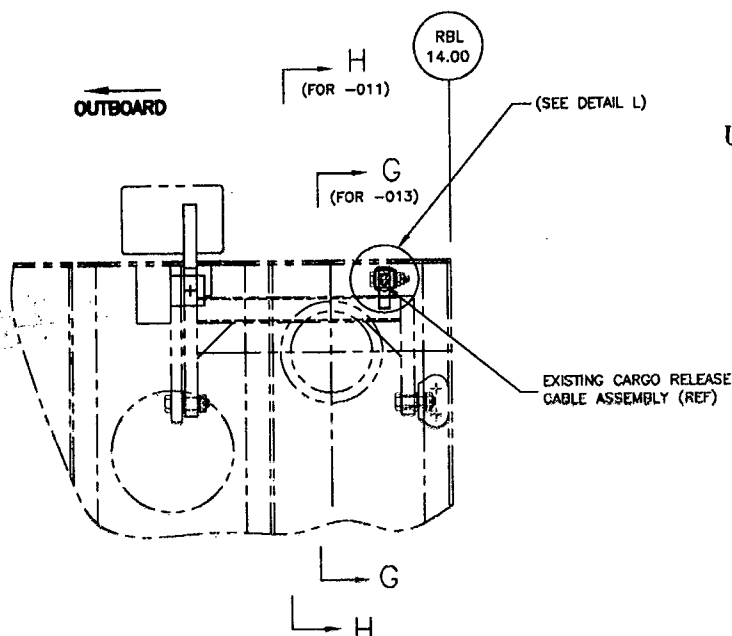
| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 5489F

RM 10-1-05

FIGURE 4 – Detail B. View looking Aft (Pilot's Side)
(-011/-013 Installations)

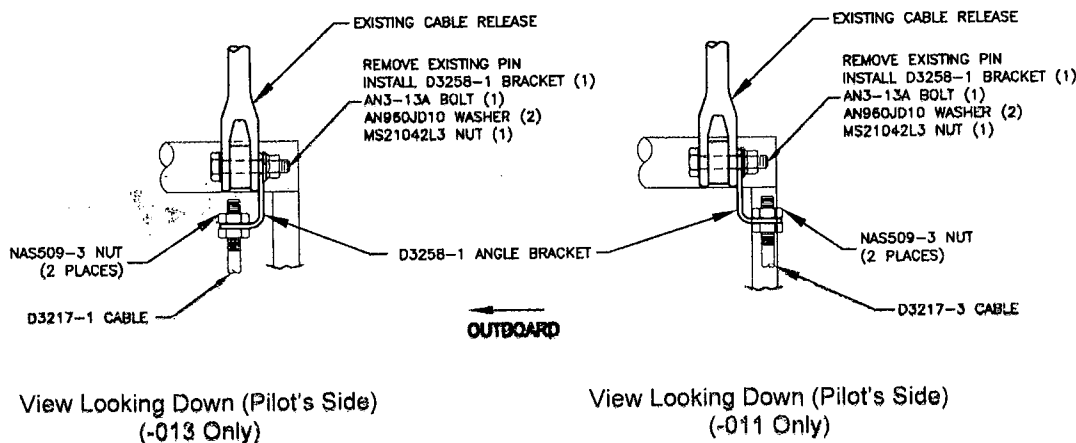


FIGURE 5 – Detail L.

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

w/0 54898

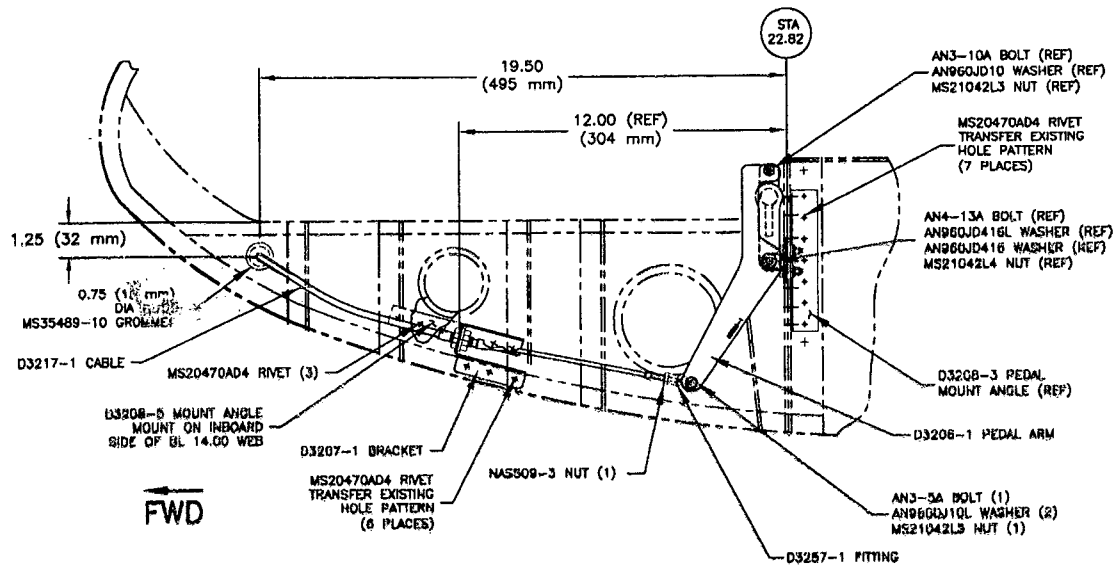


FIGURE 6 - View E-E. View looking Inboard From LHS
(-013 Only)

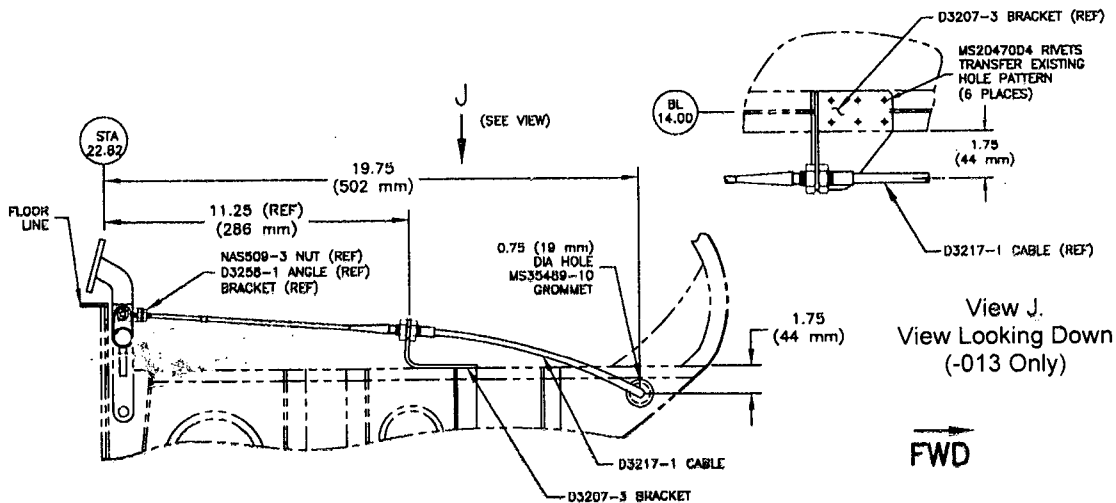


FIGURE 7 - View G-G. View looking Inboard From RHS
(-013 Only)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries